

Converting Colors

Android(4283876226)

Have a look what the booklet for
Android(4283876226) contains.

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Color

Android(4283876226)

Conversions

Conversions Part 1

Format	Color
Hex	56C382
RGB	86, 195, 130
RGB Percent	34%, 76%, 51%
CMY	0.6627, 0.2353, 0.4902
CMYK	0.56, 0.00, 0.33, 0.24
HSL	144°, 48%, 55%
HSV	144°, 56%, 76%
XYZ	27.3821, 42.6204, 27.9025
YIQ	154.9990, -44.0990, -43.3230

Conversions

Conversions Part 2

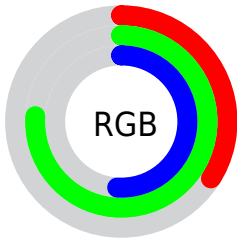
Format	Color
RYB	86, 164, 195
Decimal	5686146
CIELab	71.30, -46.05, 23.48
CIELCh	71, 51.690, 152.988
Yxy	42.6204, 0.2797, 0.4353
Android (android.graphics.Color)	4283876226 (0xFF56C382)
YUV	154.9990, -12.3245, -60.5121
Hunter-Lab	65.2843, -39.3794, 20.3585

Details

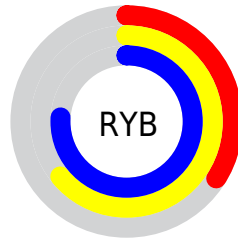
The Android color `4283876226` is a dark color, and the websafe version is hex `66CC99`. The color can be described as middle muted spring green. A complement of this color would be `4290991767`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4287691959`, and `4279077968` is the 20% darker color. If you saturate the color by 10%, you get `4282631030`, and if you desaturate by 10%, it is `4285186958`.

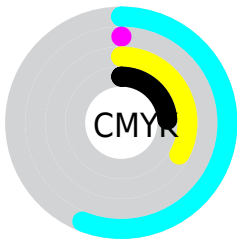
Distribution



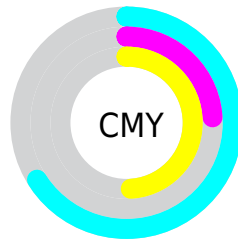
- Red (34%)
- Green (76%)
- Blue (51%)



- Red (34%)
- Yellow (64%)
- Blue (76%)



- Cyan (56%)
- Magenta (0%)
- Yellow (33%)
- Black (24%)



- Cyan (66%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283876226 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4283876226 by changing the saturation by 10% instead.



4283876226



4283876226

4294967295



4281837417



4287691959



4279077968



4289527763



4278219321



4291428336



4278212898



4293394431



4278206476



4278201088



4278192384



4278190080




4283876226



4283876226

 4282631030

 4285186958

 4281320299

 4286432153

 4280075103


 4287742885

 4278764371

 4288988081

 4278240079

 4290298812

 4291544008

 4292789203

 4294099935

 4294951915

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288002908



4283876226



4278240946

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283876226



4284723967



4294937982

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4283876226



4290991767

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294936492



4283876226



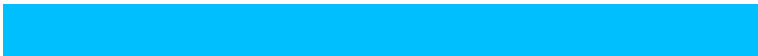
4290289918

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283876226



4278239231



4293758938



4293696859

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283876226



4278240978



4293758938



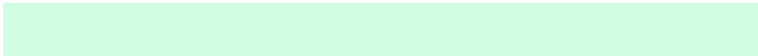
4294936972

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4283876226



4292017379



4288136022



4284907632



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283876226



4283694232



4283876280



4283916635



4278231361



4278198541

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290991767



4294726584



4290991713



4284569437



4288741472



4280352788

Previews

White Background



This preview shows how the Android color 4283876226 looks on a white background.

Color Contrast Check

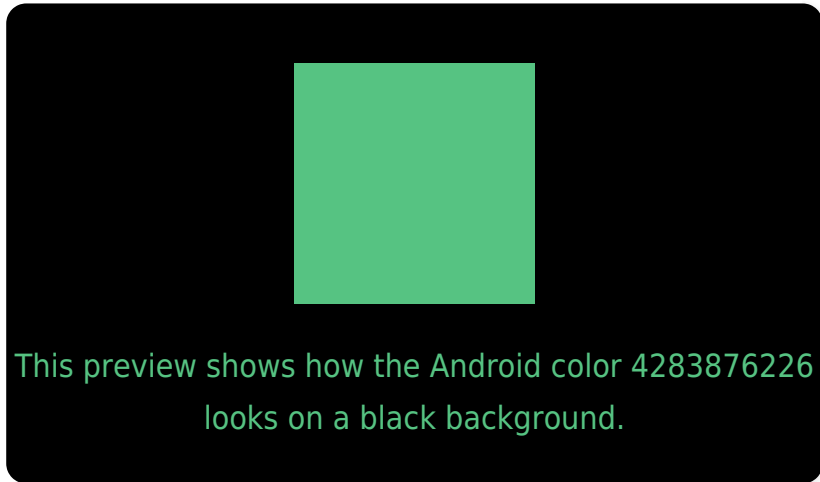
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

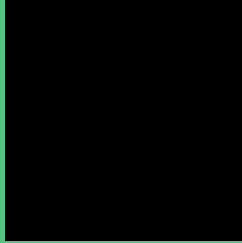
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283876226 Background



This preview shows how black text looks on a background with the Android color 4283876226.

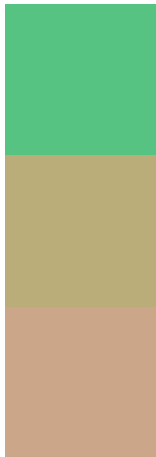


This preview shows how white text looks on a background with the Android color 4283876226.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4283876226

Protanopia
4290489721

Deuteranopia
4291536520

Trichromacy



Original Color

4283876226



Protanomaly

4288066940



Deuteranomaly

4288721286



Tritanomaly

4284726703

Monochromacy



Original Color

4283876226



Achromatopsia

4288387995



Achromatomaly

4286753426

CSS Examples

Text

The CSS property to change the color of the text to Android 4283876226 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(86, 195, 130)` looks like.

```
.text, #text, p{  
    color:rgb(86, 195, 130)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(86, 195, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 195, 130) }
```

Border

The CSS property to change the border of an element to Android 4283876226 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(86, 195, 130) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(86, 195, 130) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(86, 195, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 195, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 195, 130);  
box-shadow:4px 4px 4px 4px rgb(86, 195,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4283876226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 195, 130) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(86, 195,  
130) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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